

From: Richard Rupert/R3/USEPA/US
Sent: 6/13/2012 3:09:49 PM

To: "richard.fetzer@epa.gov" <richard.fetzer@epa.gov>
CC: "dennis.carney@epa.gov" <dennis.carney@epa.gov>; "gerald.heston@epa.gov" <gerald.heston@epa.gov>;
"kelley.chase@epa.gov" <kelley.chase@epa.gov>; "zia.humane@epa.gov" <zia.humane@epa.gov>;
"Gray.Heather@epa.gov" <Gray.Heather@epa.gov>
Subject: background value for manganese in the aquifer in which drinking water wells are placed.

The attached page, extracted from the report mentioned below, indicates the background manganese concentration for the Catskill Formation is 30 ug/l. This is the formation in which the Dimock Site wells are screened. It should be noted this data is from Bradford county; however, the setting and geology are essentially the same in Susquehanna county.

Water Resource Report 68. HYDROGEOLOGY AND GROUNDWATER QUALITY OF THE GLACIATED VALLEYS OF BRADFORD, TIOGA, AND POTTER COUNTIES, PENNSYLVANIA
by John H. Williams, U.S. Geological Survey. Larry E. Taylor, Moody and Associates, Inc. Dennis J. Low U.S. Geological Survey

Richard Rupert,
On-Scene Coordinator
U.S. EPA
1650 Arch Street - 3HS31
Philadelphia, PA 19103
(215) 814-3463 - office
215 514-8773 - mobile
rupert.richard@epa.gov

"The commander in the field is always right and the rear echelon is wrong, unless proved otherwise."
Colin Powell